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Substitute for form 1449A/PTO				<div style="text-align: center;"> <b>Complete If Known</b>  <b>RECEIVED</b>  JAN 24 2003  TECHNICAL CENTER 1600/2003 </div>	
<b>SUPPLEMENTAL</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>				<b>Applicant Number</b> 10/054.680	<b>Filing Date</b> 01/22/02
				<b>First Named Inventor</b> Fridde	<b>Group Art Unit</b> 4611-1011
				<b>Examiner Name</b> To be assigned	
<b>Sheet</b> 1	<b>of</b> 2	<b>Attorney Docket Number</b> LEX-0301-USA			

[illegible][illegible]

Examiner Signature		Date Considered	8/26/03
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				Complete If Known	
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/054,680
				Filing Date	01/22/02
				First Named Inventor	Friddle
				Group Art Unit	1544 1147
				Examiner Name	To be assigned
Sheet	2	of	2	Attorney Docket Number	LEX-0301-USA

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

[illegible]

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Examiner Signature		Date Considered	8/26/03
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**Complete if Known**

Application Number	10/054,680
Filing Date	01/22/02
First Named Inventor	Friddle
Group Art Unit	1644 1647
Examiner Name	To be assigned - Nichols
Attorney Docket Number	LEX-0301-USA

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## U.S. PATENT DOCUMENTS

[illegible]

Examiner Signature	<i>G. Miller</i>	Date Considered	1/8/2003
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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/054,680
		Filing Date	01/22/02
		First Named Inventor	Friddle
		Group Art Unit	1644 1647
		Examiner Name	To be assigned <i>Nichols</i>
Sheet 2	3	Attorney Docket Number	LEX-0301-USA

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AY		Bird et al, 1988, "Single-Chain Antigen-Binding Proteins", Science 242:423-426.	
AZ		Bitter et al, 1987, "Expression and Secretion Vectors for Yeast", Methods in Enzymology 153:516-544.	
BA		Colbere-Garapin et al, 1981, "A New Dominant Hybrid Selective Marker for Higher Eukaryotic Cells", J. Mol. Biol. 150:1-14.	
BB		Cote et al., 1983, "Generation of human monoclonal antibodies reactive with cellular antigens," Proc. Natl. Acad. Sci. USA 80:2026-2030.	
BC		Gautier et al, 1987, "α-DNA IV: α-anomeric and β-anomeric tetrahydrydylates covalently linked to intercalating oxazopyridocarbazole. Synthesis, physicochemical properties and poly (rA) binding", Nucleic Acids Research 15(16):6625-6641.	
BD		Gordon, 1989, "Transgenic Animals", International Review of Cytology, 115:171-229.	
BE		Greenspan et al, 1993, "Idiotypes: structure and immunogenicity", FASEB Journal 7:437-444.	
BF		Gu et al, 1994, "Deletion of a DNA Polymerase β Gene Segment in T Cells Using Cell Type-Specific Gene Targeting", Science 265:103-106.	
BG		Huse et al, 1989, "Generation of a Large Combinatorial Library of the Immunoglobulin Repertoire in Phage Lambda", Science 246:1275-1281.	
BH		Huston et al, 1988, "Protein engineering of antibody binding sites: Recovery of specific activity in an anti-digoxin single-chain Fv analogue produced in Escherichia coli", Proc. Natl. Acad. Sci. USA 85:5879-5883.	
BI		Inoue et al, 1987, "Sequence-dependent hydrolysis of RNA using modified oligonucleotide splints and RNase H", FEBS Letters 215(2):327-330.	
BJ		Inoue et al, 1987, "Synthesis and hybridization studies on two complementary nona(2'-O-methyl)ribonucleotides", Nucleic Acids Research 15(15):6131-6149.	
BK		Inouye & Inouye, 1985, "Up-promoter mutations in the lpp gene of Escherichia coli", Nucleic Acids Research 13(9):3101-3110.	
BL		Janknecht et al, 1991, "Rapid and efficient purification of native histidine-tagged protein expressed by recombinant vaccinia virus", PNAS 88:8972-8976.	
BM		Kohler & Milstein, 1975, "Continuous cultures of fused cells secreting antibody of predefined specificity", Nature 256:495-497.	
BN		Lakso et al, 1992, "Targeted oncogene activation by site-specific recombination in transgenic mice", Proc. Natl. Acad. Sci. USA 89:6232-6236.	
BO		Lavitrano et al, 1989, "Sperm Cells as Vectors for Introducing Foreign DNA Into Eggs: Genetic Transformation of Mice", Cell 57:717-723.	
BP		Lo, 1983, "Transformation by Ionophoretic Microinjection of DNA: Multiple Integrations without Tandem Insertions", Mol. Cell. Biology 3(10):1803-1814.	

Examiner Signature	<i>G. Nichols</i>	Date Considered	1/8/2003
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		Filing Date	01/22/02
		First Named Inventor	Friddle
		Group Art Unit	1644 1647
		Examiner Name	To be assigned Nichols
Sheet	3	Attorney Docket Number	LEX-0301-USA

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
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CO	BQ Logan et al, 1984, "Adenovirus tripartite leader sequence enhances translation of mRNAs late after infection", Proc. Natl. Acad. Sci. USA 81:3655-3659.
CO	BR Lowy et al, 1980, "Isolation of Transforming DNA: Cloning the Hamster aprt Gene", Cell 22:817-823.
CO	BS Morrison et al, 1984, "Chimeric human antibody molecules: Mouse antigen-binding domains with human constant region domains", Proc. Natl. Acad. Sci. USA 81:6851-6855.
CO	BT Mulligan & Berg, 1981, "Selection for animal cells that express the Escherichia coli gene coding for xanthine-guanine phosphoribosyltransferase", Proc. Natl. Acad. Sci. USA 78(4):2072-2076.
CO	BU Neuberger et al, 1984, "Recombinant antibodies possessing novel effector functions", Nature 312:604-608.
CO	BV Nisonoff, 1991, "Idiotypes: Concepts and Applications", J. of Immunology 147:2429-2438.
CO	BW O'Hare et al, 1981, "Transformation of mouse fibroblasts to methotrexate resistance by a recombinant plasmid expressing a prokaryotic dihydrofolate reductase", Proc. Natl. Acad. Sci. USA 78(3):1527-1531.
CO	BX Ruther et al, 1983, "Easy identification of cDNA clones", EMBO Journal 2(10):1791-1794.
CO	BY Santerre et al, 1984, "Expression of prokaryotic genes for hygromycin B and G418 resistance as dominant-selection markers in mouse L cells", Gene 30:147-156.
CO	BZ Sarin et al, 1988, "Inhibition of acquired immunodeficiency syndrome virus by oligodeoxynucleoside methylphosphonates", Proc. Natl. Acad. Sci. USA 85:7448-7451.
CO	CA Smith et al, 1983, "Molecular Engineering of the Autographa californica Nuclear Polyhedrosis Virus Genome: Deletion Mutations within the Polyhedrin Gene", J. Virol. 48(2):584-593.
CO	CB Stein et al, 1988, "Physicochemical properties of phosphorothioate oligodeoxynucleotides", Nucleic Acids Research 16(8):3209-3221.
CO	CC Szybalska & Szybalski, 1962, "Genetics of Human Cell Lines, IV. DNA-Mediated Heritable Transformation of a Biochemical Trait", Proc. Natl. Acad. Sci. USA 48:2026-2034.
CO	CD Takeda et al, 1985, "Construction of chimaeric processed immunoglobulin genes containing mouse variable and human constant region sequences", Nature 314:452-454.
CO	CE Thompson et al, 1989, "Germ Line Transmission and Expression of a Corrected HPRT Gene Produced by Gene Targeting in Embryonic Stem Cells", Cell 56:313-321.
CO	CF Van Der Putten et al, 1985, "Efficient insertion of genes into the mouse germ line via retroviral vectors", Proc. Natl. Acad. Sci. USA 82:6148-6152.
CO	CG Van Heeke et al, 1989, "Expression of Human Asparagine Synthetase in Escherichia coli", J. Biol. Chemistry 264(10):5503-5509.
CO	CH Ward et al, 1989, "Binding activities of a repertoire of single immunoglobulin variable domains secreted from Escherichia coli", Nature 341:544-546.
CO	CI Wigler et al, 1977, "Transfer of Purified Herpes Virus Thymidine Kinase Gene to Cultured Mouse Cells", Cell 11:223-232.
CO	CJ Wigler et al, 1980, "Transformation of mammalian cells with an amplifiable dominant-acting gene", Proc. Natl. Acad. Sci. USA 77(6):3567-3570.

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